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OIPE

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/709,947

DATE: 11/27/2000
 TIME: 13:58:31

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3 <110> APPLICANT: Watkins, Brynmor
 5 <120> TITLE OF INVENTION: Materials and Methods for Detection and Treatment of
 6 Breast Cancer
 8 <130> FILE REFERENCE: MTP-024
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/709,947
 C--> 11 <141> CURRENT FILING DATE: 2000-11-10
 13 <150> PRIOR APPLICATION NUMBER: US 60/165,173
 14 <151> PRIOR FILING DATE: 1999-11-16
 16 <150> PRIOR APPLICATION NUMBER: US 60/172,170
 17 <151> PRIOR FILING DATE: 1999-12-17
 19 <150> PRIOR APPLICATION NUMBER: US 60/178,860
 20 <151> PRIOR FILING DATE: 2000-01-27
 22 <150> PRIOR APPLICATION NUMBER: US 60/201,721
 23 <151> PRIOR FILING DATE: 2000-05-03
 25 <160> NUMBER OF SEQ ID NOS: 23
 27 <170> SOFTWARE: PatentIn Ver. 2.0
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 31 <212> TYPE: PRT
 32 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Description of Artificial Sequence:Tryptic peptide
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 71 20
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97   20           25           30
99 Gln Phe Gly His Val Val Asp Ile Val Ala Leu Lys Thr Met Lys Met
100  35           40           45
102 Arg Gly Gln Ala Phe Val Ile Phe Lys Glu Leu Gly Ser Ser Thr Asn
103  50           55           60
105 Ala Leu Arg Gln Leu Gln Gly Phe Pro Phe Tyr Gly Lys Pro Met Arg
106  65           70           75           80
108 Ile Gln Tyr Ala Lys Thr Asp Ser Asp Ile Ile Ser Lys Met Arg Gly
109  85           90           95
111 Thr Phe Ala Asp Lys Glu Lys Lys Lys Glu Lys Lys Lys Ala Lys Thr
112 100          105          110
114 Val Glu Gln Thr Ala Thr Thr Thr Asn Lys Lys Pro Gly Gln Gly Thr
115 115          120          125
117 Pro Asn Ser Ala Asn Thr Gln Gly Asn Ser Thr Pro Asn Pro Gln Val
118 130          135          140
120 Pro Asp Tyr Pro Pro Asn Tyr Ile Leu Phe Leu Asn Asn Leu Pro Glu
121 145          150          155          160
123 Glu Thr Asn Glu Met Met Leu Ser Met Leu Phe Asn Gln Phe Pro Gly
124 165          170          175
126 Phe Lys Glu Val Arg Leu Val Pro Gly Arg His Asp Ile Ala Phe Val
127 180          185          190
129 Glu Phe Glu Asn Asp Gly Gln Ala Gly Ala Ala Arg Asp Ala Leu Gln
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327           20
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358 Ile Ser Pro Glu Asp Ala Pro Glu Ser Ile Ser Lys

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VERIFICATION SUMMARY DATE: 11/27/2000
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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date